

**From:** [David Bussard](#)  
**To:** [Ravi Subramaniam](#)  
**Cc:** [Cheryl Scott](#); [Chao Chen](#); [Jennifer Jinot](#); [Barbara Glenn/DC/USEPA/US@EPA](#); [Bob Sonawane](#)  
**Subject:** Re: Re: ACC's "Bottom up" approach  
**Date:** 11/13/2012 10:52 AM

---

Thanks Ravi,

(b) (5)

David

▼ Ravi Subramaniam---11/13/2012 07:45:29 AM---David:

From: Ravi Subramaniam/DC/USEPA/US  
To: David Bussard/DC/USEPA/US@EPA  
Cc: Cheryl Scott/DC/USEPA/US@EPA, Chao Chen/DC/USEPA/US@EPA, Jennifer Jinot/DC/USEPA/US@EPA, Barbara Glenn/DC/USEPA/US@EPA, Bob Sonawane/DC/USEPA/US@EPA

David:

(b) (5)

Is this clearer now? I will put this and various thoughts relevant to the assessment together and send it around before our meeting later this week.

Ravi.  
NCEA-Washington, ORD, EPA  
(703) 347-8606, (301) 515-2701 (alternate office)

-----David Bussard/DC/USEPA/US wrote: -----

To: Ravi Subramaniam/DC/USEPA/US@EPA  
From: David Bussard/DC/USEPA/US  
Date: 11/08/2012 08:19AM  
Cc: Cheryl Scott/DC/USEPA/US  
Subject: Re: ACC's "Bottom up" approach

Ravi,

(b) (5)

David

David Bussard

Ravi Subramaniam---11/08/2012 08:02 AM EST---David I will get back in more detail in a bit as I need to focus on Cr now. Yes, this illustrates th

From: Ravi Subramaniam  
To: David Bussard  
Cc: Bob Sonawane; Chao Chen; Cheryl Scott; John Fox  
Date: 11/08/2012 08:02 AM EST  
Subject: Re: ACC's "Bottom up" approach

---

David

(b) (5)

Ravi.

NCEA-Washington, ORD, EPA  
(703) 347-8606, (301) 515-2701 (alternate office)

David Bussard---11/08/2012 07:37:39 AM---

(b) (5)

(b) (5)

From: David Bussard/DC/USEPA/US  
To: Chao Chen/DC/USEPA/US@EPA, Ravi Subramaniam/DC/USEPA/US@EPA, John Fox/DC/USEPA/US@EPA  
Cc: Cheryl Scott/DC/USEPA/US, Bob Sonawane/DC/USEPA/US@EPA  
Date: 11/08/2012 07:37 AM  
Subject: ACC's "Bottom up" approach

---

(b) (5)

David

[attachment "example multstage.xlsx" deleted by Ravi  
Subramaniam/DC/USEPA/US]